

EXPLANATION

▲ (3)
C 6.0(FU[4])

POINT OF MEASUREMENT - Showing thickness of coal, in feet. Includes all points of measurement other than drill holes. Index number refers to hole on plate 1 of CRO map or in table of text. Letters designate name of coal bed as listed below. Bracketed number identifies coal bed named on plates 1 or 3.

FU[4] - Fort Union Formation, coal bed
[4]
LC[3] - Lion Canyon coal group, coal bed
[3]
LC[2] - Lion Canyon coal group, coal bed
[2]
Fa[1] - Fairfield coal group, coal bed
[1]

COAL BED SYMBOLS AND NAMES - Coal beds identified by bracketed numbers are not formally named, but are numbered for identification purposes in this quadrangle only.

TRACE OF COAL BED OUTCROP - Showing symbol
of name of coal bed as listed above. Arrow
points toward coal-bearing area. Short
dashed where projected by present authors.

STRIPPING-LIMIT LINE - Boundary for surface mining (in this quadrangle, the 200-foot-overburden isopach). Arrow points toward area suitable for surface mining.

BOUNDARY OF IDENTIFIED RESERVE BASE COAL -
Drawn along the coal bed outcrop, an arc
(A) drawn 1,000 feet from the nearest point
of Reserve Base coal bed measurement, and
the non-Federal coal ownership boundary
(N). Arrow points toward area of identified
Reserve Base coal.

RB	
—	(Measured)
—	(Indicated)
0.39	(Inferred)

IDENTIFIED COAL RESOURCES - Showing totals for Reserve Base (RB), in millions of short tons, for each section or part(s) of section of non-leased Federal coal land, either within or beyond the stripping-limit. Dash indicates no resources in that category.

To convert short tons to metric tons,
multiply short tons by 0.9072.

To convert feet to meters, multiply feet
by 0.3048.

SCALE - 1:24,000 (1 inch = 2,000 feet)

Base from U.S. Geological Survey, 1966

Compiled in 1978

COAL RESOURCE OCCURRENCE MAP OF THE WHITE ROCK QUADRANGLE, RIO BLANCO AND MOFFAT COUNTIES, COLORADO

BY
DAMES & MOORE
1978

PLATE 4

AREAL DISTRIBUTION
AND IDENTIFIED RESOURCES MAP
OF NON-ISOPACHED COAL BEDS